

**DRAFT MEETING AGENDA**  
**2013 Water Quality Standards and Monitoring and Assessment States and Tribes Meeting**  
**November 5-7, 2013**  
**Region 8 US EPA Conference Center**  
**Denver, Colorado**

**Tuesday November 5 – Rocky Mountain/Sagebrush**

9:00-10:00      Arrival/Coffee (*long coffee hour to allow time for travel*)  
10:00-10:15      Welcome and Introductions  
                         *Sandra Spence (R8 EPA, Water Quality Unit Chief)*  
10:15-12:00      State/Tribal program updates (~10 minutes each – highlights of last year's work)  
12:00-1:30        Lunch  
1:30-2:45        EPA WQS, M&A, and OGC updates/Q&A and open discussion  
2:45-3:00        BREAK  
3:00-4:00        Proposed revisions to the Water Quality Standards Regulation  
                         *George Parrish (R8 EPA): Overview and Q&A*  
4:00-5:00        States/Tribes only session (Dakota Room also available)  
  
5:30                Happy hour brewery tour  
6:30                Group dinner – TBD

**Wednesday November 6 - Rocky Mountain/Sagebrush**

8:00-8:10        Coffee  
8:10-9:00        2013 Ammonia criteria and supporting documents  
                         *Lareina Guenzel (R8 EPA)*  
9:00-9:40        State/Tribal biocriteria and bioassessment (15-20 min presentation on the status of your  
                         bio programs (monitoring and assessment) and associated WQS)  
9:40-10:00        BREAK  
10:00-11:30      State/Tribal biocriteria and bioassessment continued  
11:30-1:00        Lunch  
1:00-1:45        Breakout discussions  
                         WQS (Rocky Mountain/Sage): Variances  
                                 *Barbara Bennett (CO)*  
                                 *Mike Suplee (MT)*  
                         M&A (Dakota Room): State wide assessment  
                                 *Eric Hargett (WY)*  
1:45-2:45        Breakout discussions  
                         WQS (Rocky Mountain/Sage): UAAs  
                                 *Lindsay Patterson (WY): state-wide recreation UAA*  
                                 *Amy Steinmetz (MT): use upgrades*  
                                 *Patrick Snyder (SD): rec UAAs*  
                         M&A (Dakota Room): Periphyton indicators and diagnostic tools  
                                 *Mike Suplee (MT)*  
2:45-3:00        BREAK

**Wednesday continued...**

- 3:00-4:00      HQ biocriteria update  
                    *Susan Jackson (EPA HQ)*
- 4:00-5:00      Bioconfirmation principles – aggregate criteria for nutrients  
                    *Tina Laidlaw (EPA R8)*
- 6:30              Group dinner - Wynkoop Brewery and Restaurant

**Thursday November 7 - Rocky Mountain/Sagebrush**

- 8:00-8:15      Coffee
- 8:15-9:15      Assessment methodologies **and listing approaches**: How is frequency interpreted,  
                    ~~listing approaches, and much more!~~  
                    *Open discussion*
- 9:15-10:15      Ambient-based standards  
                    *Mike Ell (ND) – USGS approach to ambient-based SO4 standards*  
                    *Jim Saunders (CO) – listing decisions for ambient-based standards*
- 10:15-10:30      BREAK
- 10:30-11:30      Implementing fish tissue based criteria  
                    *Mindi May (CO): Selenium study*
- 11:30-12:15      Meeting wrap up